

Application No.: 09/693,204

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-11. (canceled)

Claim 12. (currently amended) The method of claim 13 wherein said ~~comparing~~ adjusting comprises calculating an expression ratio of the expression measurement of said target gene over the expression measurement of said at least ten maintenance genes.

Claim 13. (currently amended) A method for determining an adjusted expression measurement for the expression of a target gene in a plurality of biological samples sample comprising:

measuring the expression of said target gene in said biological sample to obtain an expression measurement of said target gene plurality of samples and simultaneously measuring the expression of at least ten maintenance genes in said first biological sample to obtain an expression measurement for each of said at least ten maintenance genes wherein said at least ten maintenance genes are selected from the group consisting of the genes encoding: Profilin, Thymosin beta-4 mRNA, Prothymosin alpha mRNA (ProT-alpha), Actin depolymerizing factor, Adducin gamma subunit, Myosin regulatory light chain, Non-muscle type cofilin, Myeloid cell differentiation protein (MCL1), G Protein Pathway Suppressor 1, Histone class C, Proteasome subunit HsC10-II, Nuclear ribonucleoprotein particle (hnRNP) C protein, ADP-ribosylation factor 1, Integral membrane protein calnexin, Lysyl-tRNA synthetase, Esterase D, ATP synthase subunit e encoded by P1, ATP synthase alpha subunit, Vacuolar ATP synthase subunit AC45

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~~precursor, ATP synthase gamma subunit (L type), ATP synthase beta subunit,
Mitochondrial ATPase coupling factor 6 subunit (ATP5A), NaK ATPase beta 1 subunit,
Sodium/potassium transporting ATPase, beta 3 subunit, H⁺ ATP synthase subunit b,
ATP-citrate lyase, Vacuolar type H(+) ATPase 115 kDa subunit, AQP3 aquaporine 3
(water channel), and Voltage dependent anion channel isoform 1 (VDAC); and adjusting
the expression measurement of said target gene using the expression measurement of
each of said at least ten maintenance genes to obtain an adjusted expression measurement
for said target gene in said biological sample comparing said expression of said gene in
said plurality of samples using the expression of said at least ten maintenance genes as a
control to normalize the expression of said gene in said plurality of samples.~~